

AMENDMENTS TO THE SPECIFICATION

After the paragraph beginning on page 7 at line 6, please add the following new paragraph:

Figure 7 shows a schematic drawing of an eye in cross section, illustrating an IOL having haptics and a peripheral portion.

Please replace the paragraph beginning on page 7 at line 25 with the following, amended paragraph:

In accordance with another aspect of this invention there is provided an intraocular lens configured to reduce or eliminate oblique incident light photic disturbances in the eye, said lens comprising anterior and posterior surfaces defining a central visually transparent lens optic extending from said anterior to said posterior surfaces and a peripheral portion (see Figure 7) outside of the central lens optic, wherein the optical properties of the peripheral portion are selected such that oblique incident light focusing on said peripheral portion is diminished or refracted laterally or anteriorly as opposed to posteriorly.

Please replace the paragraph beginning on page 8 at line 2 with the following, amended paragraph:

Intraocular lenses generally comprise a plate-like or disk shape. The lens has an anterior surface and a posterior surface, which define a visually transparent lens optic extending from said anterior to said posterior surface. These surfaces are generally shaped to obtain the desired optical correction required. The central optic transmits light onto the central area of the retina

including the macula. ~~The~~ As shown in Figure 7, the peripheral portion of the lens is that lying outside the central optic, extending from the anterior to posterior surfaces and to the perimeter of the lens. The perimeter of the lens may be referred to as the edge of the lens. The perimeter may have rounded corners or sharp edges, or edge configurations falling therebetween. The perimeter may be stepped or otherwise shaped. The lens optic and peripheral portion may be continuous, that is, formed of the same material and not apparently distinguishable therefrom microscopically. However, the peripheral portion of an IOL does not focus light onto the macula region of the retina.

Please replace the paragraph beginning on page 10 at line 14 with the following, amended paragraph:

~~Intraocular~~ As shown in Figure 7, intraocular lenses may include a plurality of elongated, flexible arm haptics projecting outwardly from the lens and configured to engage a predetermined portion of the eye so as to retain the intraocular lens in a predetermined position within the eye. Alternatively, an intraocular lens may be in the form of a plate type having a pair of opposed haptics extending from the lens and moulded together as a one-piece integral construction.